Super Car-Cam

Patent . LDWS . Distance Alarm . 720P

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Foreword

Thanks for choosing our product.
When driving in highway, sometimes you will need a friendly reminding.
However, among all fetal accidents, 44% is related with changing lane. At the same time, changing lane is thought as the main reason why a car overturns. Besides, according to the analysis, 66% drivers ever sleep during driving.
The above percentages are so surprising to prove the necessity of LDWS.
Now with our accurate pixel analysis technology, it is not only a car recorder, but also an affordable valuable safety device. When you are changing lane or getting too close to the front car, it will remind you of that, just like a friend on the car does the same thing.
But please also be well noted, it could be Max 98% accurate, due to all kinds of road situations and weather conditions. Even for human we will sometimes make wrong judgement, right?
Please use the product as a tool only and use driver's safety while driving.
Enjoy the kind reminding, enjoy recording on the road.
Thank you!

Certificate

The product is in conformity with CE/FCC and ROHS.It is authorized to bear FCC/CE and ROHS mark

EU Environment Protection: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice

CE FC RoHS

Product Accessories

Camera

Car bracket

GPS bracket
(not included)

USB cable

User manual

Power adaptor

Product Feature

- With Lane departure warning system
- With Distance alarm
- 720P 30FPS
- Software speed calculation
- Sharp Low-Light performance
- With reset pen

Product Size

Structure

Install on windows
Fasten
360°Adjustable
Loosen
Car bracket socket
LCD Screen
Reset hole
GPS Port
Mic
Reset pen
Micro-SD Port
M
OK
Mode
Previous
OK
Next
Exit
Lens
USB Port
Power
Speaker

Key Functions

Totally it has 6 keys : ● M ⏮ OK ⏭ ↩

● : Hold on power for 3 seconds, it will power on. Hold on power 3 seconds again, it will automatically power off.

⏮ ⏭ : To move back or forth to choose.

OK : Confirmation key, to start/stop recording; in picture mode, take a picture. Hold on OK for 3 seconds, you will get into the manual settings.

M : One press to witch among video/photo display/ video display; hold on M for 3 seconds to switch LDWS ON/OFF

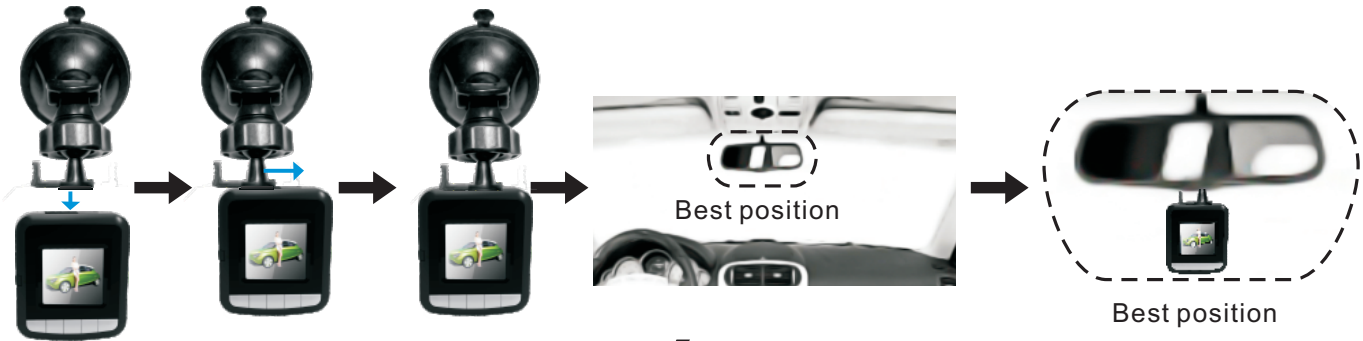
↩ : To return to the previous.

Quick Start Guide

steps:

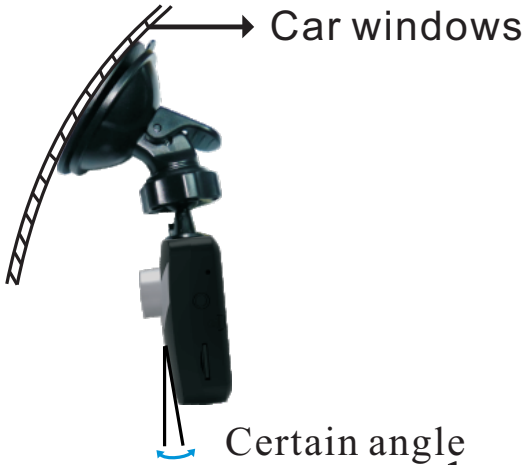
1).Put in Micro-SD and power on

2).Install the bracket on windows, the higher the better

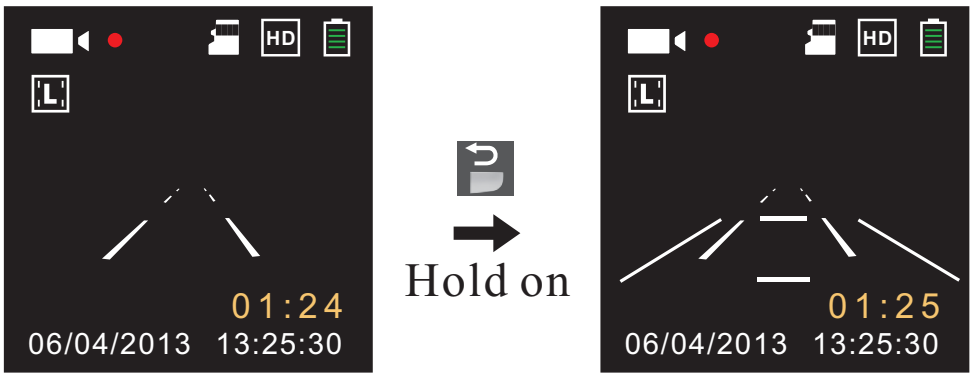


3).Install LDWS (Lane departure warning system)

3.1)Please drive to a road side which do not block other cars but with clear lane lines. Adjust bracket angle to let the camera have a certain angle as below picture . And now you will have a clearview from LCD.

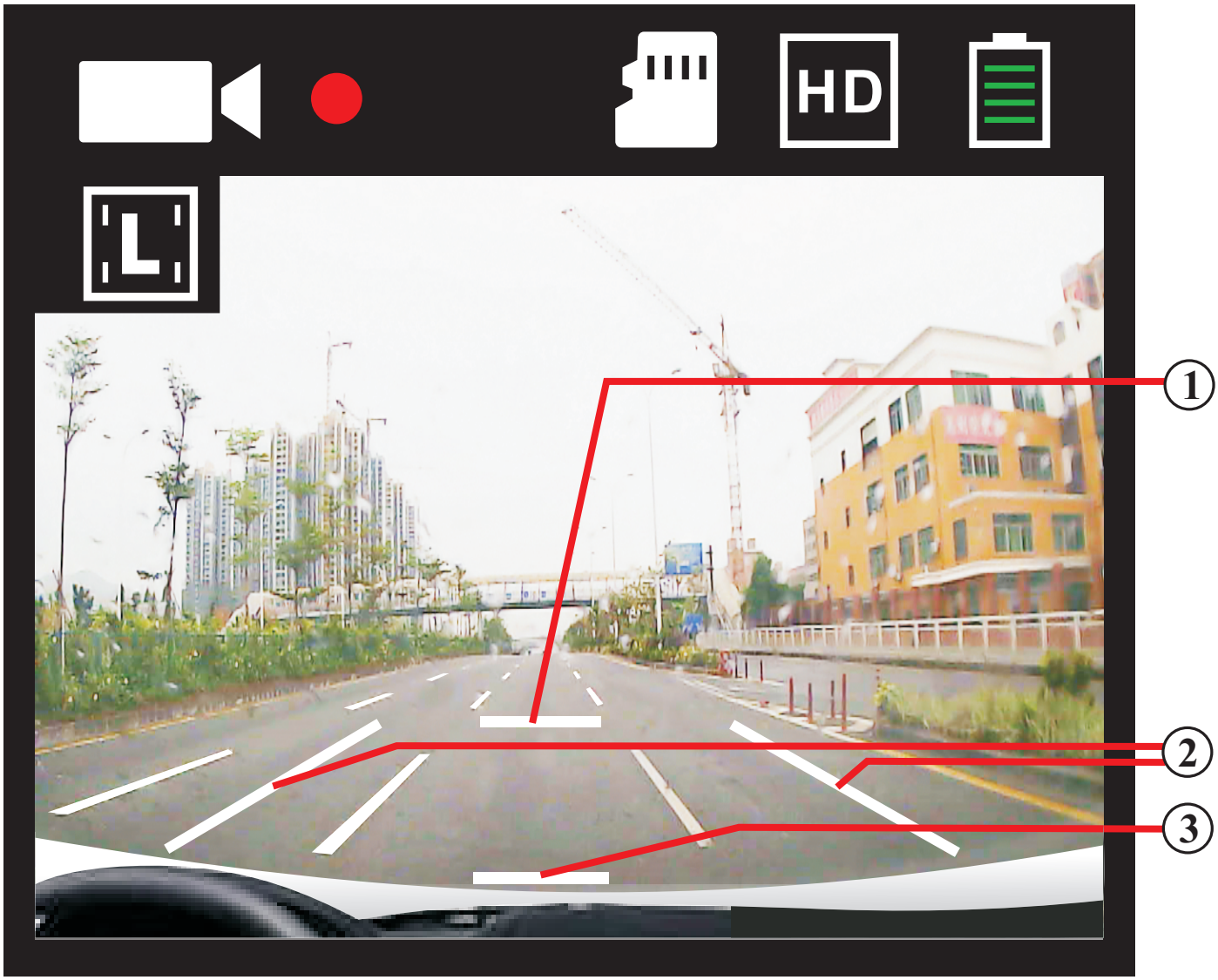


3.2).Hold on for 3 seconds, and"ヾ:ヽ"will appear in the LCD.



3.3). Loosen the bracket, slightly adjust the camera.

3.4) Please carefully check it, make sure "⩘" is same as shown in the picture .



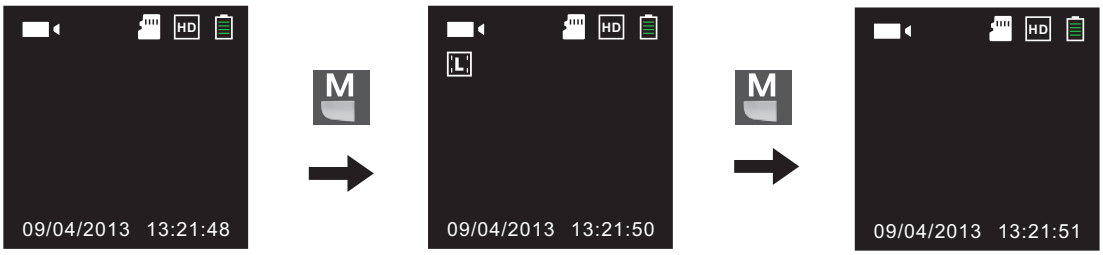
① In middle of the lane for distance alarm
② Parallel with the two lane lines
③ To the border of car and on the road

Then hold on again to let the interface disappear.
After finish adjusting the above, remember to fasten the bracket as well as you could. So there is no necessary to adjust it any more. And you could easily take the camera up to the bracket before driving, or down from it after car stopped. If there is many false warning , it means you should possibly double check "⩘" installation.

4).Important Notice

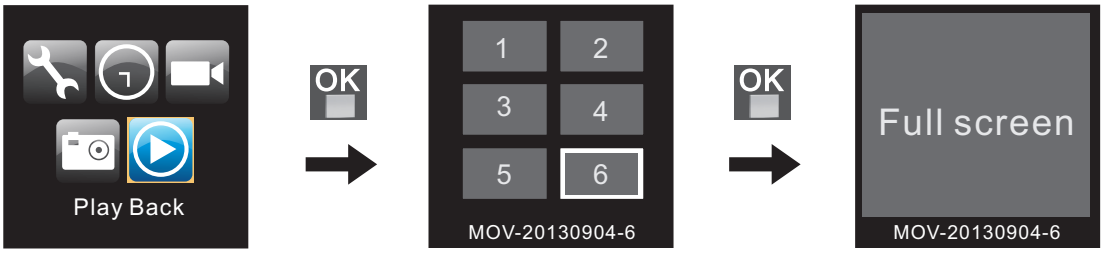
It is a must that the lane lines be clearly visible; or the lane departure warning and distance alarm will not be accurate.

LDW shortcut key: You may easily turn on or turn off LDW by holding on M for 3 seconds. For example, you may turn on it before go into highway; turn it off when you go out of highway.



5).Connect with car power, it will record automatically. Once you are about 50km or above, it will make warnings upon changing lane or getting close to the front car.

6).Check the video records. With recording stopped, press OK and enter “play back”, you will see many videos. Then hold on OK to play, ↩ to quit.



You may also connect it with PC by the USB cable, just like a U-disk.

Congratulations! Now you already manage it successfully!

Detailed user manual

1).Important

This guide provides important information on the user and operation of the product. All information could be changed without notice due to system and firmware upgrades. please read all the information carefully prior to using the product for the best performance and to prevent any damage/injuries or misuse of the device. Customers are entitled to have read through this complete user's manual before using the product. any unapproved changes or modifications will void your warranty. please ensure to have a complete understanding of the following restrictions.

Note: Please check your local laws and regulations to determine if windshield mounting is legal in your state

2).Restrictions

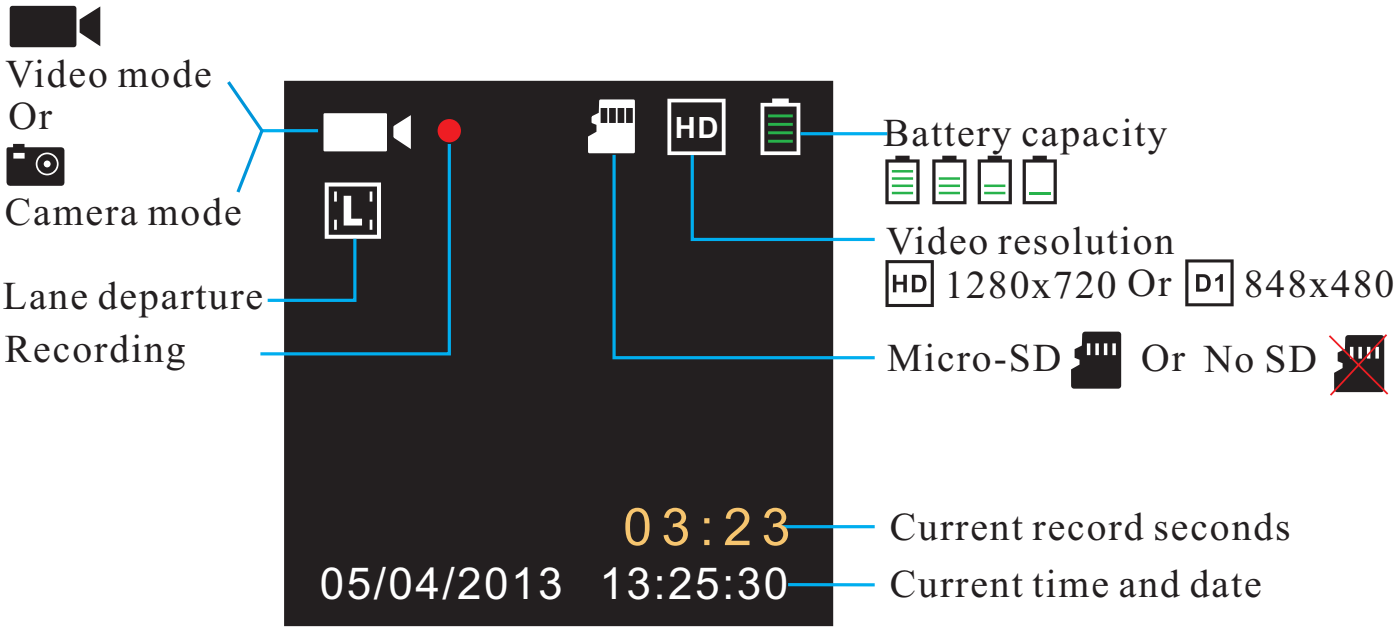
When using the product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operation instructions. Observe all warnings in the product operating instructions. To reduce the risk of bodily injury, electric shock, fire and damage to the equipment, observe the following precautions. please note that under certain circumstances, audio or video recording may be prohibited by law. this device should be used only in compliance with all applicable federal, state and local statutes.

2.1). DO NOT use this product near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near swimming pool
2.2). DO NOT use this product to infringe on one's privacy, spying intercepting and related activities are illegal and punishable by law. Monitoring one's privacy activities without consent is illegal and this product is not designed or manufactured for these purposes
2.3). DO NOT place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
2.4). DO NOT disassemble this product, Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock during subsequent use.
2.5). DO NOT use this product to carry out any illegal activities such as sneak preview, etc. We shall not be responsible for any consequences of illegal conducts made by users.
2.6). DO NOT cover the car cigarette lighter adapter when it is connected to any outlet, place the adapter near heaters, or put it on the floor which is equipped with a heater. the above mentioned operation might cause fire or incidents.
2.7). DO NOT plug in the car cigarette lighter adapter with wet hands might cause electric shock.
2.8). DO NOT put the plastic packaging bags in reach of children or babies. Plastic bags can create a suffocation hazard when place over the nose and mouth

3).Disclaimers

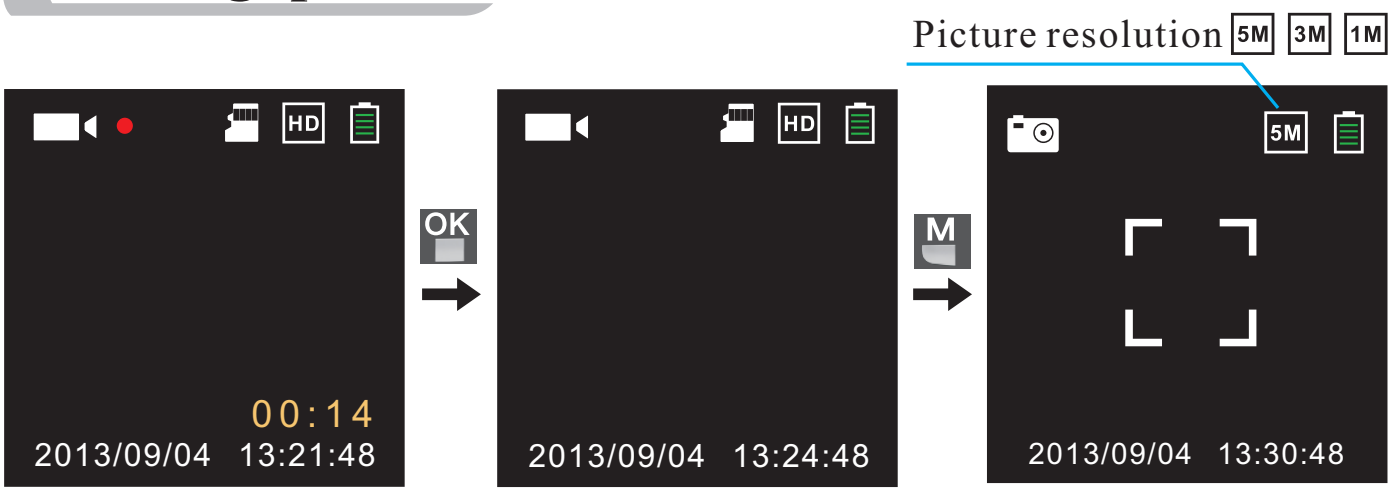
3.1). Please make sure that you are following the regulations and laws set by your country/city prior to mounting your camera. This manual does not intent to provide any specific legal advice.
3.2). Please check the features periodically to ensure that it is operating as required.
3.3). During a car accident, the impact of the collision must be hard enough to trigger the impact sensor in order for the product to lock the recorded files.
3.4). Please use the product as a tool only while driving and use driver's safety while driving.
3.5). we shall not be responsible for any traffic violations related to the improper use of our product.

Main interface introduction



NOTE:
1.It will show "SD Card Full" if micro-sd card is full
2. It will auto power off if there's no operation for 1 minute

Taking picture



During recording, press OK to stop it. You may press M to have picture mode. Now every press on OK it will take one picture.

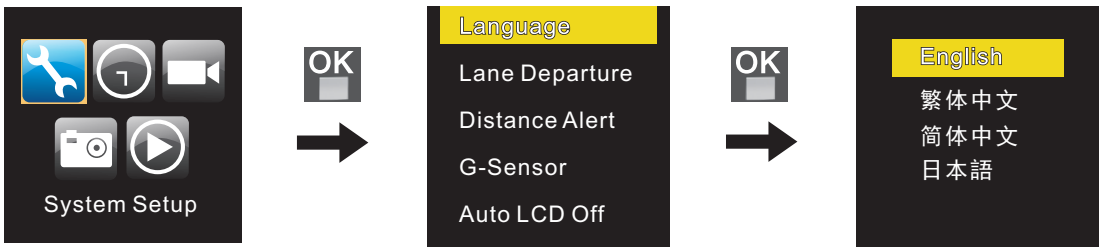
System Setup

When recording stopped, Holding on OK for 3 seconds, and you will get into manual settings. return to higher options

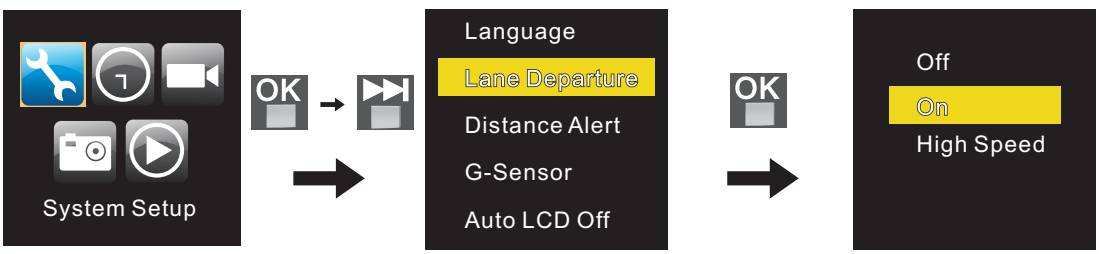
Now use to choose, OK to confirm, return to higher options

1). Language

Use to choose the right language and to confirm it.



2).Lane Departure Warning



Off: LDW is off.

On: LDW is always on, whatever on highways or low speed road.

It is suggested to use M to turn on it before going into highway; turn it off when you go out of highway

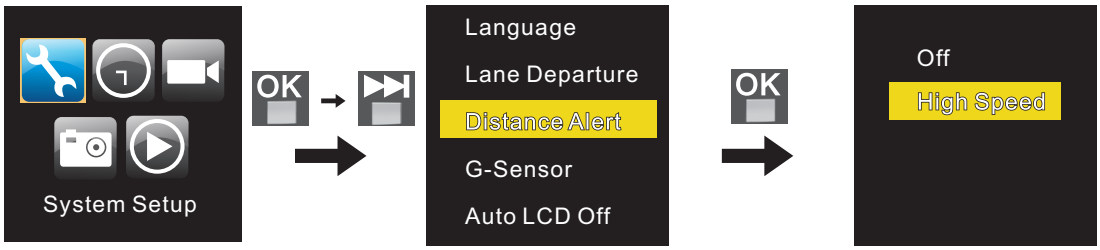
High speed: This mode is mainly designed with GPS bracket. If you have GPS bracket, it will do lane departure warning no less than 60KM/hour. Of course GPS is more accurate in calculating speed. But if without GPS, you could use LDWS "on" mode, which is very accurate and suggested.

When it makes warning, the sound is like a doorbell ring “DingDong”.

It is defaulted to be “on”.

Each warning will has an MIN interval of 3 seconds, after which another warning should be made.

3).Distance Alert

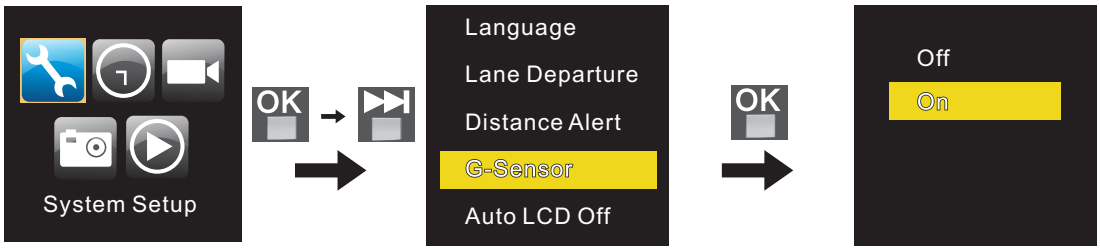


In high speed, if you are getting too close to the front car, it will remind you of that by "DD".

It is defaulted to be with high speed only.

And due to false alarms, it will not work in evening.

4).G-Sensor



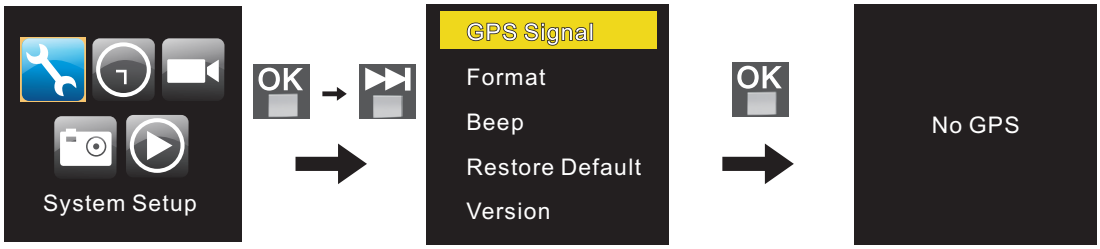
If the car hit anything, it will lock the previous video, present video and the next video not to be recycled and there will be a lock on the screen to remind there is locked video. Once press OK the lock will disappear.

It is defaulted to be G-Sensor on.

5). Auto LCD Off

Without operation for 30 seconds, it will automatically shut down the screen.
Important notice: If it is battery powered and no operation for 1 minutes, it will automatically power off.

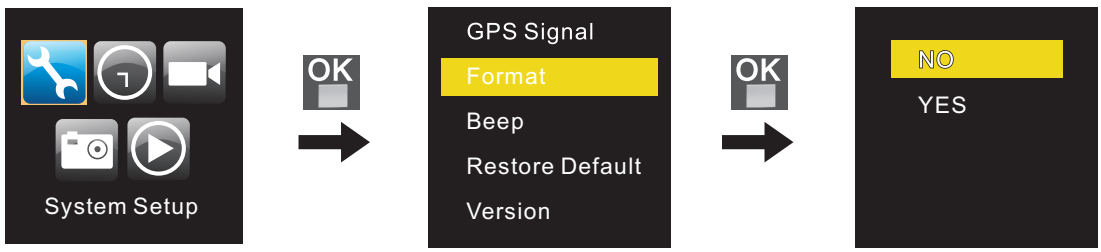
6). GPS Signal



If no GPS available, it shows NO GPS; if there is GPS, it will show the signal strength, present longitude and Latitude.

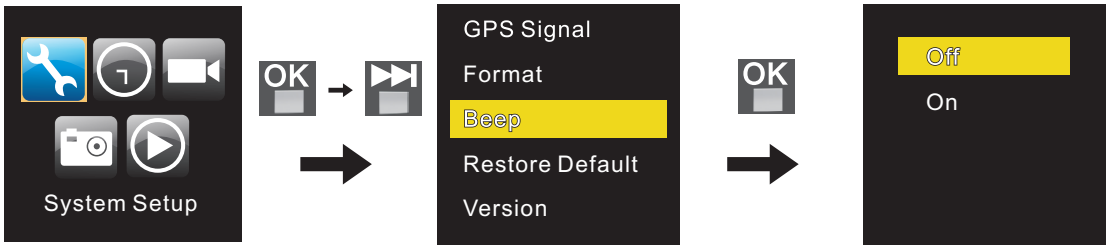
7). Format

Choose format to format the Micro-SD card



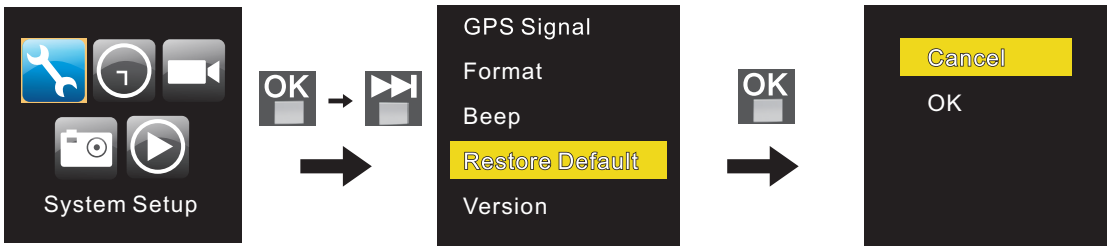
8). Beep

It is defaulted to be beep on.



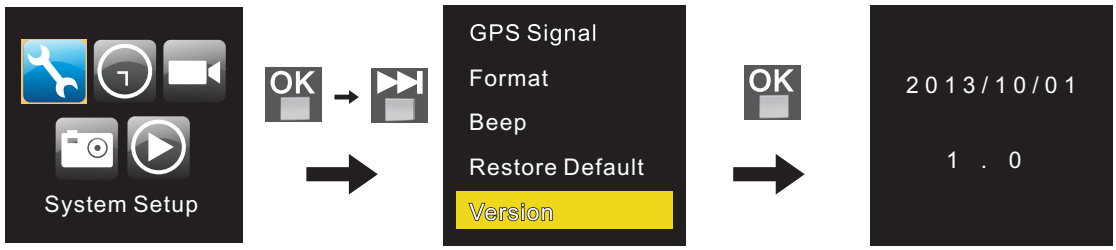
9). Restore Default

Restore default to set everything as the factory settings.



10). Version

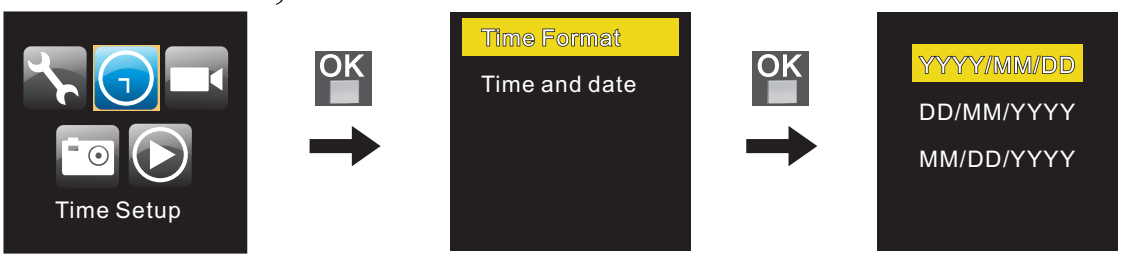
It shows the software version for future upgrade.



Time Setup

1). Time Format

Choose the right date format, YYYY/MM/DD, DD/MM/YYYY, or MM/DD/YYYY



2).Tme and date

Use ⏮ ⏭ to change year/month/date/hour/ minute, use OK to confirm each and quit

Video Setup

1).Video resolution

You may choose 1280*720 or 848*480 as video resolution. However, the Max recording time is by 848*480 for more than 6 hours

2). Video length

It means how long you want each video file will be. 3 Min is suggested.

3). Recycle Record

It means when the Micro-SD is full, you want it recycled or not.
If G-sensor is on, it will not recycle the G-sensor triggered files.

4). Record Audio

It means if you want the video record with audio or not.

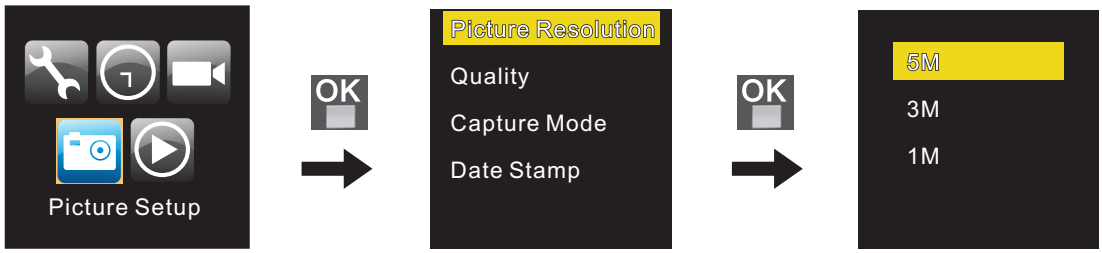
5).Date Stamp

If you want time and date watermark on videos, just set it on. If not, set it off please.

Picture Setup

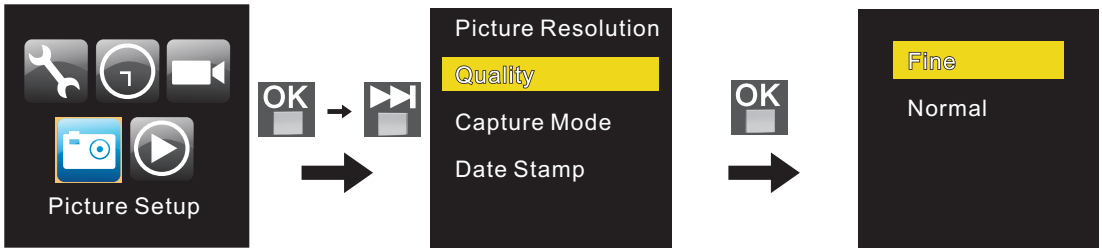
1).Picture Resolution

You may choose 5M/3M/1M



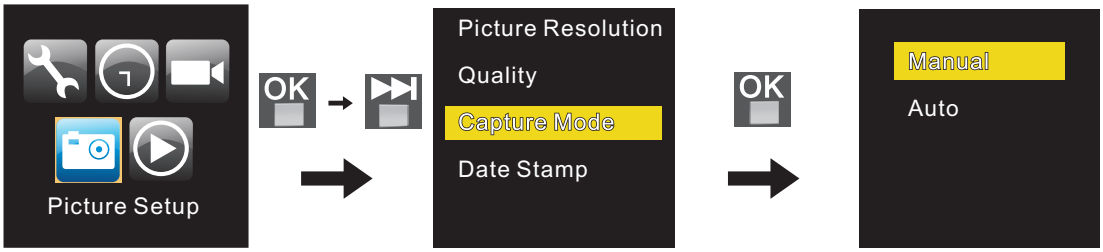
2).Picture Quality

You may choose from fine and normal.



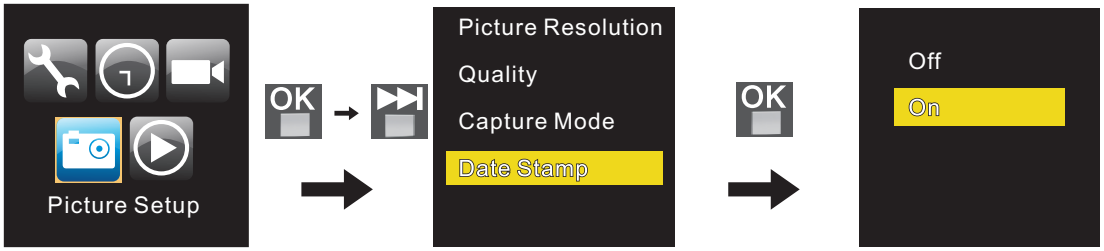
3). Capture Mode

By manual, you need to make a photo by hand; by auto, it will automatically take pictures and save all.



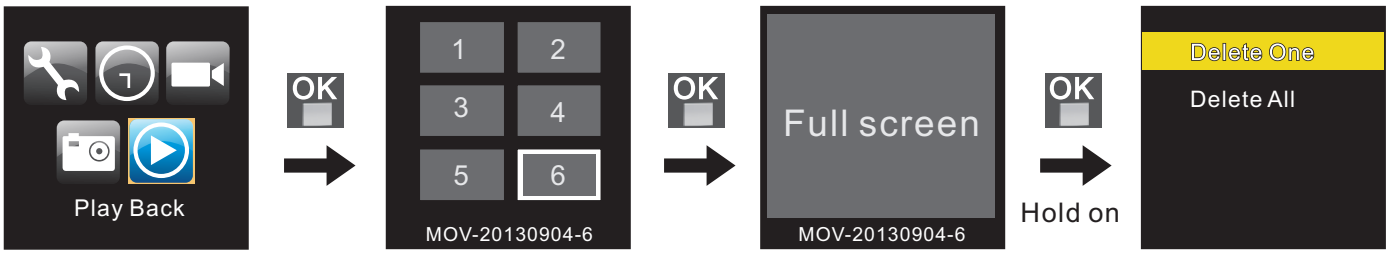
4).Date Stamp

If you want time and date watermark on photos, just set it on. If not, set it off please.



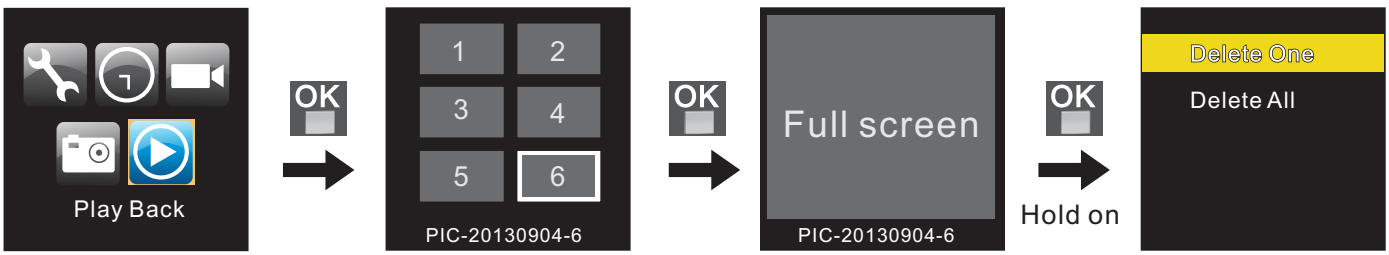
Play Back

1).Video



Use ⏮ ⏭ to choose the video you want and press OK to playback.

2). Photo



Use ⏮ ⏭ to choose the photo you want and press OK to show it.

Connecting With Computer

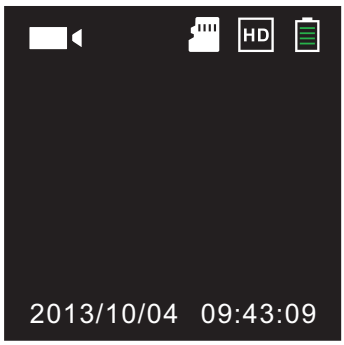
Use the USB cable in the package to connect with computer. Now it is a normal USB disk.

Connecting with computer, it will charge automatically.

Charging

During Charging, it will show a charging sign.

When it is full charged, the battery sign will not change.



It support recording during charging, please be noted.

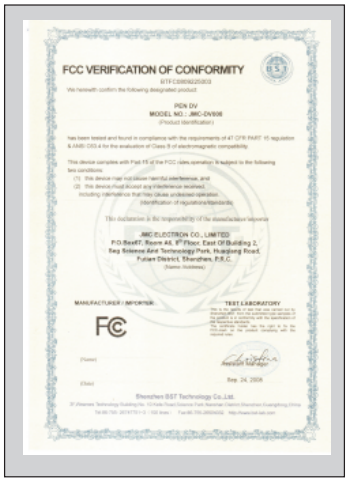
Product Specification

Video Format	AVI 1280*720(848*480) max/30FPS with audio
Camera Lens	5M CMOS
Video Record Format	Motion-JPEG Compression
Audio Record Format	PCM
Memory extension supported	Up to 32 GB
Auto file-overwriting	Available
LCD	1.44 inch
Resolution	1280*720(848*480)
Power consumption	Max 230mA 3.7V
Battery	400MAH Lithium-ion battery
Operation temperature	-20-50℃
Operating humidity	-20%-80%
Weight	About 40g
Micro-SD required	At least Class 4 or above

Certificate

The product conforms to CF/FCC/RoHS.Please refer to the following certificates:

CE FC RoHS



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